

ABSTRACT

An apparatus and method for dynamic resource mapping in a TCP/IP environment that includes a DRM server component, a client side DRM process for collecting machine specific performance characteristics, a client/server

5 protocol to allow communication of machine specific process characteristics between the DRM server component and the client side DRM process and a DRM protocol to allow a client to request an application resource by name and the DRM server to return a selected address of a client, the selection made based upon collected machine specific performance characteristics of at least one client.

- 10 Furthermore, the invention updates the DRM server to reflect the operability of the application and as a result does not return the address of the resource if it is inoperable.